

SECRET

The Files -

30 December 1960

Trip Report - RS-18 Automatic Base Station Receiver

1. On 20 December 1960 a trip was made to

The purpose of this visit was to monitor progress on the subject task. This task provides for the design and development of one prototype RS-18 automatic base station receiver for automatic recognition and reception of RS-18 field set transmissions. The message output of this receiver is a 5 unit Baudot punch teletype tape. Those present at this meeting were:

2. The status of this program has lagged behind the expected completion date of 30 November 1960. The work being done on this program for improved diversity action, letter synchronization, transmitter simulator operating frequency and changes to the instruction manual-final report to reflect these design changes is as follows: circuit design changes have been breadboarded and tested, incorporation of these changes into the unit was expected to start shortly; changes to the instruction manual-final report have not been started to date. The present funds required to complete this task were reported by the contractor as being sufficient. The contractor was instructed to review the remaining work to be done and submit a request for a time extension. At this time it appears certain that the work on the automatic receiver will be completed before the RS-18 field set prototype, therefore no delay in the test program for the RS-18 base station and field unit is anticipated.

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